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ABSTRACT

A connector assembly for detachably connecting a lead to an implantable medical device and an implantable medical device capable of being detachably connected to a lead that include one or more deflectable connector clip and a housing. The connector clip includes a first arm, a second arm, and a top portion extending between the first arm and the second arm, and is capable of being deflected from a first position, corresponding to a first relative position of the first arm and the second arm, to a second position corresponding to a second relative position of the first arm and the second arm. The housing includes a first member and a second member, the first member formed to be fixedly engaged with the second member to enclose the connector clip within the housing with the one or more connector clip being positioned within one of the first member and the second member.